Specifications

Check Buffalo's web site (*www.buffalotech.com*) for information about the latest products or compatible models.

Interface (LAN Port)	Interface: Complied with IEEE802.3ab (1000BASE-T), Complied with IEEE802.3u (100BASE-TX), Complied with IEEE802.3 (10BASE-T) Transfer speed: 1000 Mbps Full duplex (auto-negotiation), 100 Mbps Full duplex/Half duplex (auto-negotiation) 10 Mbps Full duplex/Half duplex (auto-negotiation) Number of ports: 2 port (supports AUTO-MDIX) Connector type: RJ-45 8-pin Access method: CSMA/CD Protocol: TCP/IP Supported Network File System: SMB/CIFS, AFP, FTP, FTPS, SFTP, NFS Jumbo Frame : 1518/4102/7422/9694 Bytes (Including 14 bytes of the header and 4 bytes of FCS)
Interface (USB Port)	Port: USB 2.0 port (Series A) X 2* USB 3.0 port (Series A) X 2** * TS-RVHL: USB 2.0 port (Series A) X 3 ** TS-8VHL TeraStation models do not have USB 3.0 port. Compatible USB devices : Supporting USB devices: USB hard disk manufactured by BUFFALO, USB UPS connection, and USB printer.
Interface (UPS Port)	Interface: UPS Port (D-SUB 9 pin (Male)) X 1 Compatible UPS: UPS manufactured by Omron or APC.
Internal Hard Drive	If a hard drive in the TeraStation malfunctions, replace it with a Buffalo Technology OP-HD series drive of the same capacity, available from www.buffalotech.com.
Power / Power Consumption	TS-8VHL : AC 100- 240 V, 50/60 Hz, max ~170 W TS-6VHL : AC 100- 240 V, 50/60 Hz, max ~170 W TS-QVHL : AC 100- 240 V, 50/60 Hz, max ~86 W TS-WVHL : AC 100- 240 V, 50/60 Hz, max ~47 W TS-RVHL : AC 100- 240 V, 50/60 Hz, max ~110 W
Dimensions (W×H×D) / Weight	TS-8VHL : 300 × 215 × 230 mm; 11.8 × 8.5 × 9.1 in. (excluding protruding parts) / ~12.5 kg (27.6 lb.) TS-6VHL : 300 × 215 × 230 mm; 11.8 × 8.5 × 9.1 in. (excluding protruding parts) / ~11.5 kg (25.4 lb.) TS-QVHL : 170 × 215 × 230 mm; 6.7 × 8.5 × 9.1 in. (excluding protruding parts) / ~8 kg (17.7 lb.) TS-WVHL : 170 × 170 × 230 mm; 6.7 × 6.7 × 9.1 in. (excluding protruding parts) / ~4.5 kg (10 lb.) TS-RVHL : 430 × 45 × 420 mm; 16.9 × 1.8 × 16.5 in. (excluding protruding parts) / ~9 kg (19.9 lb.)
Operating Environment	Temperature: 5 - 35° C; 41 - 95° F Humidity: 20 - 80% (no condensation)
Compatible Computer	IIBM/PC Compatibles; OS X Macs LAN interface required. The TeraStation requires an Ethernet connection with your computer for operation. It cannot be connected via USB.
Supported OS	Windows 7 (32-bit or 64-bit), Vista (32-bit or 64-bit), Windows XP (32-bit or 64-bit), Windows 2000, Windows Server 2003, Windows Server 2008, Windows 2000 Server Mac OS X 10.3.9 or later

Factory Defaults

The following settings are factory defaults for the TeraStation.

Username	admin
Password	password
Shared Folders	“share” (for both Windows and Macintosh computers). The recycle bin is set to [Enabled] on “share” by default.
DHCP Client	Normally, the TeraStation will get its IP address automatically from a DHCP server on the network. If no DHCP server is available, then an IP address will be assigned as follows: IP Address: 169.254.xxx.xxx (xxx is assigned randomly when booting the TeraStation). Subnet Mask: 255.255.0.0
Registered Group	The TeraStation has 3 default groups: “hdusers”, “admin” and “guest”. You cannot edit or delete them.
Microsoft Network Group Setting	WORKGROUP
Ethernet Frame Size	1518 bytes
AFP	Enabled
FTP	Disabled
NTP	Automatic
PrintServer	Enabled
WebAccess	Disabled
Time Machine	Disabled
TeraSearch	Disabled
RAID Mode	RAID 6 mode* * RAID 1 mode for TS-WVHL

Info Folder

The TeraStation includes NAS Navigator2 on the internal drives in a folder called “info”.

[info] - [English] Folder

- [NASNavi2] Folder	- Inst.exe	Install NAS Navigator2. Refer to TeraStation Setup Guide for the instructions how to use it.